- 4: MEASUREMENT AND MONITORING
- A: PHYSIOLOGICAL SYSTEMS

 0: MEASUREMENT: Determining the level of a physiological or physical function at a point in time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
0 Central Nervous	0 Open	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier
0 Central Nervous	X External	2 Conductivity 4 Electrical Activity	Z No Qualifier
1 Peripheral Nervous	<pre>0 Open 3 Percutaneous X External</pre>	2 Conductivity	9 Sensory B Motor
2 Cardiac	0 Open 3 Percutaneous X External	4 Electrical Activity 9 Output C Rate F Rhythm H Sound P Action Currents	Z No Qualifier
2 Cardiac	0 Open 3 Percutaneous	N Sampling and Pressure	<pre>6 Right Heart 7 Left Heart 8 Bilateral</pre>
2 Cardiac	X External	M Total Activity	4 Stress
3 Arterial	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	1 Peripheral 3 Pulmonary C Coronary
3 Arterial	0 Open 3 Percutaneous	H Sound R Saturation	1 Peripheral
3 Arterial	X External	5 Flow B Pressure H Sound J Pulse R Saturation	1 Peripheral
4 Venous	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	<pre>0 Central 1 Peripheral 2 Portal 3 Pulmonary</pre>
4 Venous	0 Open 3 Percutaneous	R Saturation	1 Peripheral
4 Venous	X External	<pre>5 Flow B Pressure J Pulse R Saturation</pre>	1 Peripheral
5 Circulatory	X External	L Volume	Z No Qualifier
6 Lymphatic	0 Open 3 Percutaneous	5 Flow B Pressure	Z No Qualifier

- 4: MEASUREMENT AND MONITORING
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 0: MEASUREMENT: (continued) Determining the level of a physiological or physical function at a point in time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
7 Visual	X External	<pre>0 Acuity 7 Mobility B Pressure</pre>	Z No Qualifier
8 Olfactory	X External	0 Acuity	Z No Qualifier
9 Respiratory	7 Via Natural or Artificial Opening X External	1 Capacity 5 Flow C Rate D Resistance L Volume M Total Activity	Z No Qualifier
B Gastrointestinal	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	8 Motility B Pressure G Secretion	Z No Qualifier
C Biliary	3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	5 Flow B Pressure	Z No Qualifier
D Urinary	7 Via Natural or Artificial Opening	3 Contractility 5 Flow B Pressure D Resistance L Volume	Z No Qualifier
F Musculoskeletal	3 Percutaneous X External	3 Contractility	Z No Qualifier
G Whole Body	7 Via Natural or Artificial Opening	6 Metabolism K Temperature	Z No Qualifier
G Whole Body	X External	6 Metabolism K Temperature Q Sleep	Z No Qualifier
H Products of Conception, Cardiac	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity C Rate F Rhythm H Sound	Z No Qualifier
J Products of Conception, Nervous	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier

4: MEASUREMENT AND MONITORING

A: PHYSIOLOGICAL SYSTEMS

1: MONITORING: Determining the level of a physiological or physical function repetitively over a period of time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
0 Central Nervous	0 Open	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier
0 Central Nervous	X External	2 Conductivity 4 Electrical Activity	Z No Qualifier
1 Peripheral Nervous	<pre>0 Open 3 Percutaneous X External</pre>	2 Conductivity	9 Sensory B Motor
2 Cardiac	0 Open 3 Percutaneous	<pre>4 Electrical Activity 9 Output C Rate F Rhythm H Sound</pre>	Z No Qualifier
2 Cardiac	X External	4 Electrical Activity	5 Ambulatory Z No Qualifier
2 Cardiac	X External	9 Output C Rate F Rhythm H Sound	Z No Qualifier
2 Cardiac	X External	M Total Activity	4 Stress
3 Arterial	0 Open 3 Percutaneous	<pre>5 Flow B Pressure J Pulse</pre>	1 Peripheral 3 Pulmonary C Coronary
3 Arterial	<pre>0 Open 3 Percutaneous</pre>	H Sound R Saturation	1 Peripheral
3 Arterial	X External	5 Flow B Pressure H Sound J Pulse R Saturation	1 Peripheral
4 Venous	0 Open 3 Percutaneous	5 Flow B Pressure J Pulse	<pre>0 Central 1 Peripheral 2 Portal 3 Pulmonary</pre>
4 Venous	0 Open 3 Percutaneous	R Saturation	<pre>0 Central 2 Portal 3 Pulmonary</pre>
4 Venous	X External	<pre>5 Flow B Pressure J Pulse</pre>	1 Peripheral
6 Lymphatic	<pre>0 Open 3 Percutaneous</pre>	5 Flow B Pressure	Z No Qualifier

- 4: MEASUREMENT AND MONITORING
- A: PHYSIOLOGICAL SYSTEMS

 1: MONITORING: (continued) Determining the level of a physiological or physical function repetitively over a period of time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
9 Respiratory	7 Via Natural or Artificial Opening X External	1 Capacity 5 Flow C Rate D Resistance L Volume	Z No Qualifier
B Gastrointestinal	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	8 Motility B Pressure G Secretion	Z No Qualifier
D Urinary	7 Via Natural or Artificial Opening	3 Contractility 5 Flow B Pressure D Resistance L Volume	Z No Qualifier
G Whole Body	7 Via Natural or Artificial Opening	K Temperature	Z No Qualifier
G Whole Body	X External	<pre>K Temperature Q Sleep</pre>	Z No Qualifier
H Products of Conception, Cardiac	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity C Rate F Rhythm H Sound	Z No Qualifier
J Products of Conception, Nervous	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier